

SEQUENCE LISTING

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Ananvoranich, Sirinart

Lafontaine, Daniel

Universite de Sherbrooke

<120> Nucleic Acid Enzyme for RNA Cleavage

<130> 77473-12

<140> unknown

<141> 2000-10-30

<150> PCT/CA99/00391

<151> 1999-04-29

<150> CA 2,230,203

<151> 1998-04-29

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<170> PatentIn Ver. 2.0

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combination of ribonucleotides and
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combination of ribonucleotides and
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08-0697

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096967-1030

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Parameter	Value	Unit
Initial concentration	1.0	g/L
Initial pH	7.0	
Temperature	25	°C
Time	0-24	h
Agitation speed	150	rpm
Batch size	100	mL
Adsorbent dose	0.1-1.0	g/L
Adsorbent type	Activated carbon	
Adsorbent surface area	1000	m ² /g
Adsorbent pore volume	0.5	cm ³ /g
Adsorbent density	1.5	g/cm ³
Adsorbent particle size	0.15-0.25	mm
Adsorbent batch	1	
Adsorbent storage	Room temperature	
Adsorbent treatment	None	
Adsorbent regeneration	None	
Adsorbent disposal	Landfill	
Adsorbent reuse	None	
Adsorbent cost	1.0	\$/kg
Adsorbent availability	High	
Adsorbent stability	High	
Adsorbent toxicity	Low	
Adsorbent biodegradability	Low	
Adsorbent recyclability	Low	
Adsorbent renewability	Low	
Adsorbent sustainability	Low	
Adsorbent social acceptability	Low	
Adsorbent regulatory compliance	Low	
Adsorbent market penetration	Low	
Adsorbent innovation	Low	
Adsorbent research and development	Low	
Adsorbent commercialization	Low	
Adsorbent production	Low	
Adsorbent distribution	Low	
Adsorbent sales	Low	
Adsorbent revenue	Low	
Adsorbent profit	Low	
Adsorbent return on investment	Low	
Adsorbent break-even point	Low	
Adsorbent payback period	Low	
Adsorbent net present value	Low	
Adsorbent internal rate of return	Low	
Adsorbent sensitivity analysis	Low	
Adsorbent risk assessment	Low	
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Adsorbent stakeholder engagement	Low	
Adsorbent communication	Low	
Adsorbent marketing	Low	
Adsorbent sales promotion	Low	
Adsorbent public relations	Low	
Adsorbent corporate social responsibility	Low	
Adsorbent environmental management	Low	
Adsorbent quality management	Low	
Adsorbent human resources management	Low	
Adsorbent financial management	Low	
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Adsorbent strategic management	Low	
Adsorbent organizational management	Low	
Adsorbent project management	Low	
Adsorbent change management	Low	
Adsorbent crisis management	Low	
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ggguccaccu ccucgcgguc cgcccugggc augcggcuuc gcauggcuaa gggaccc 57

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